



[Go to Product page](#)

Datasheet for ABIN7491421  
**LY6H Protein (Fc Tag)**

### Overview

Quantity:	100 µg
Target:	LY6H
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY6H protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human LY6H Protein with C-terminal human Fc tag
Specificity:	LY6H (Leu26-Gly115) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	LY6H
Alternative Name:	LY6H ( <a href="#">LY6H Products</a> )
Background:	NMLY6Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-3:beta-4-containing nAChRs maximum response. May play a role in the intracellular trafficking of alpha-7-containing nAChRs and may inhibit their expression at the cell surface. Seems to inhibit alpha-7/CHRNA7 signaling in hippocampal

## Target Details

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neurons.[UniProtKB/Swiss-Prot Function]

Molecular Weight: predicted molecular mass of 36.0 kDa after removal of the signal peptide. The apparent molecular mass of LY6H-hFc is 35-55 kDa due to glycosylation.

UniProt: [094772](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months